

WANG

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--24. In a rotor as in claim 23 wherein said plurality of rotor core sections are axially aligned with an axis of said rotor core and the slot in each core section is parallel to a plane of the winding.--

--25. In a rotor as in claim 23 wherein said rotor core sections include opposite end core sections and at least one middle core section.--

--26. In a rotor as in claim 25 wherein said end core sections have a generally L-shaped cross section, and said at least one middle core section has a generally T-shaped cross section.--

--27. In a rotor as in claim 25 wherein at least one middle core section has a cross-sectional shape with a narrow head, wherein the head fits between a pair of bars of said winding supports.--

--28. In a rotor as in claim 23 wherein the at least one rotor core section has a wide region separated from the narrow head by the slot for the winding support.--

--29. In a rotor as in claim 23 further comprising at least one tie rod extending through said plurality of rotor core sections and securing said core sections together and said tie rod being substantially perpendicular to said winding support.--

--30. In a rotor as in claim 23 further comprising a vacuum housing over said field coil winding. --

--31. In a rotor as in claim 23 wherein said core sections are iron.--

--32. In a rotor as in claim 23 wherein said core sections are iron forgings.--

Please cancel claims 11-22 in view of the restriction requirement.